

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE  
REQUEST FOR FILING APPLICATION UNDER 37 C.F.R. 1.53(b)  
WITHOUT FILING FEE AND/OR WITHOUT EXECUTED INVENTOR'S DECLARATION

Mail-Stop Patent Application

Atty. Dkt. 2380-776

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Date: November 20, 2003

Sir:

This is a request for filing a new PATENT APPLICATION under Rule 53(b) entitled:

**MULTI-DIMENSIONAL JOINT SEARCHER AND CHANNEL-ESTIMATORS**

without a filing fee and/or without an executed inventor's oath/declaration.

This application is made by the below identified inventor(s). Attached hereto are the following papers:

- ☐ Newly executed Declaration, ☐ Copy of Declaration from prior application, ☒ Abstract  
☐ Please **delete** the following inventors in the continuation/division/continuation-in-part application:

**Deleted persons:**

61 pages of specification and claims (including 49 numbered claims), and

32 sheets of accompanying drawing/s.

☐ Attached is a Power of Attorney.

☐ Priority is hereby claimed under 35 U.S.C. § 119 based on the following foreign applications:

Application Number	Country	Day/Month/Year Filed
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, respectively, the entire content of which is hereby incorporated by reference in this application..

- ☐ Certified copy(ies) of foreign application(s) is/are attached.  
☐ Certified copy(ies) filed on \_\_\_\_\_ in prior application no. \_\_\_\_\_ filed \_\_\_\_\_  
☐ This application claims the benefit of Provisional Application No. \_\_\_\_\_, filed \_\_\_\_\_, the entire content of which is hereby incorporated by reference in this application.  
☐ This application is a ☐ continuation/☐ division/☐ continuation-in-part of Application No. \_\_\_\_\_, filed \_\_\_\_\_, the entire content of which is hereby incorporated by reference in this application.  
☐ Petition filed in prior application to extend its life to insure co-pendency.  
☐ The prior application is assigned to \_\_\_\_\_  
☐ It is hereby requested that the Examiner consider the art cited in the above parent application(s) by applicant and/or the Examiner for the reasons stated therein. A listing of that art is attached, but pursuant to Rule 98(d) copies are not required.  
☐ Applicant claims "small entity" status. ☐ "Small entity" statement attached.  
☐ Please enter the attached and/or below preliminary amendment **prior** to calculation of filing fee:

- ☒ Also attached: ☒ Information Disclosure Statement; ☐ Non-Publication Request; ☐ Nucleotide and/or Amino Acid Sequence Submission; ☐ Statement deleting inventor(s) named in prior application; ☐ Other:

1. Inventor: Stefan (first) MI FELTER (last) Swedish (citizenship)  
Residence: (city) Bromma (state/country) Sweden  
Mailing Address: Alviksvägen 55, Bromma, Sweden  
(Zip Code) SE-167 53
2. Inventor: (first) MI (last) (citizenship)  
Residence: (city) (state/country)  
Mailing Address: , ,  
(Zip Code) \_\_\_\_\_

☐ See attached sheet(s) for additional inventor(s) information!!

Address all future communications to NIXON & VANDERHYE P.C., 1100 North Glebe Road, 8<sup>th</sup> Floor, Arlington, VA 22201.

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